hMultiplication

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Horizontal** | **Multiplication as an array** | **Distributive Properties** | **Vertical 2 by 1 digit without carrying** | **Vertical 2 by 1 digit with carrying** | **Vertical 3 digit by 1 digit** | **Vertical with money** |
|  | 4 x 3 Draw this equation as array, two ways | If I know  3 x 5 = 15  Then I know  3 x 50 is = \_\_\_\_ |  |  |  |  |
| 2.5 | 2.75 | 2.75 | 3.00 | 3.0 | 3.0 | 3.5 |

Division

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Number sentences’** | **Horizontal** | **Fact families** | **Vertical without carrying** | **3 digit vertical with carrying** | **2 digit vertical with carrying and remainders** | **4 digit vertical with carrying** | **Vertical with money** |
| Write the above sentence as a division equation |  | The opposite equation to this, using division is  3 x 4 = 12  \_\_ x \_\_ = \_\_\_ |  |  |  |  |  |
| 2.25 |  | 2.75 | 3.0 | 3.0 | 3.25 |  | 3.5 |